

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2005/001457

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 601K3/04		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 601K 601N 665D 609F		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, BIOSIS, WPI Data, INSPEC, COMPENDEX		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 113 857 A (MANICO ET AL) 5 September 2000 (2000-09-05) column 1, line 13 - line 26 column 2, line 17 - line 24 column 2, line 51 - column 3, line 5 column 4, line 3 - line 9 column 7, line 19 - line 34	2-15, 17-20,22
Y	----- -/-	1,16,21
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "A" document member of the same patent family		
Date of the actual completion of the international search 20 May 2005		Date of mailing of the international search report 01/06/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3018		Authorized officer de Bakker, M

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WELT B A, SAGE D S, BERGER K L: "Performance Specification of Time-temperature Integrators Designed to Protect Against Botulism in Refrigerated Fresh Foods" JOURNAL OF FOOD SCIENCE, vol. 68, no. 1, 2003, pages 2-9, XP002328450 the whole document	1,16,21
A		1-22
A	DATABASE BIOSIS 'Online! BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; September 1998 (1998-09), SKINNER GUY E ET AL: "Conservative prediction of time to Clostridium botulinum toxin formation for use with time-temperature indicators to ensure the safety of foods" XP002328442 Database accession no. PREV199800447221 cited in the application the whole document & JOURNAL OF FOOD PROTECTION, vol. 61, no. 9, September 1998 (1998-09), pages 1154-1160, ISSN: 0362-028X	1-22

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6113857 A	05-09-2000	GB 2332518 A , B JP 11241954 A	23-06-1999 07-09-1999